

WIRE MESH PANEL AND METHOD

ABSTRACT

5 An assembly and method is provided for a decorative screen, wall, or other surface
to provide a desired amount of light passing through, reflected by, and/or diffused by the
decorative screen. In one preferred embodiment, at least one screen is formed of a plurality
of wires that are woven together. The screen is preferably affixed within one or more
transparent panels. In one embodiment, the screen may preferably have an arrangement with
10 a number of wires having wire diameters in a selected weave or knitted pattern such that only
between zero and eighty-five percent of the surface area of the screen is open area. The wire
is preferably treated such that a desired level or amount metal luster is provided to control
reflection/absorbtion properties of the screen. The screen may be utilized as building
material such as walls, counters, shower enclosures, or to make other articles such as
15 furniture.

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